

EDGE RESOLVED DUAL SCINTILLATOR GAMMA RAY DETECTION SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

A detector includes a first position sensitive radiation detector having a first radiation sensitive area and a second radiation insensitive area. The detector further includes a first scintillator having a first decay time, located adjacent to the first radiation sensitive area and a second scintillator having a second decay time different than the first decay time, located adjacent to the second radiation insensitive area and being optically coupled to the first scintillator.

Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents 'Hours Studied' (0 to 10) and the y-axis represents 'Test Score' (0 to 100). The data points are as follows:

Hours Studied	Test Score
0	50
1	60
2	70
3	80
4	90
5	95
6	98
7	100
8	100
9	100
10	100

The graph shows a positive correlation between study hours and test scores, with the score increasing rapidly from 0 to 5 hours and then leveling off at 100 points for 7 or more hours.